

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Eustace Isidore (Reg. No. 56,104) on 19 November 2008.

The following claims have been amended as follows:

1. A method of providing a user interface for an application, the method comprising:
identifying a user interface template that implements a task pattern for a model class;
identifying a model adapter that provides an interface for the application that conforms to the model class; and
creating a user interface for the application from the identified user interface template and the identified model adapter;
wherein the user interface template defines an abstract portlet; and
wherein creating a user interface comprises creating a portlet instance that communicates with the application via the model adapter.

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3. (canceled)

4. A method according to Claim 1, wherein creating a portlet instance comprises configuring the portlet instance using an application portlet builder portlet.

5. A method according to Claim 1, wherein identifying a user interface template, identifying a model adapter and creating a portlet instance are performed using an application portlet builder portlet.

8. A computer apparatus configured to provide:

a user interface builder object operative to identify a user interface template that implements a task pattern for a model class, to identify a model adapter that provides an interface for an application that conforms to the model class, and to create a user interface for the application from the identified user interface template and the identified model adapter;

wherein the user interface template defines an abstract portlet; and

wherein the user interface builder is operative to create a portlet instance that communicates with the application via the model adapter.

9. A computer apparatus according to Claim 8, wherein the user interface template comprises a generic view and a generic controller.

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10. (canceled)

11. A computer apparatus according to Claim 8, wherein the user interface builder comprises an application portlet builder portlet operative to configure the portlet instance.

12. A computer apparatus according to Claim 8, wherein the model adapter provides a business object interface.

14. (canceled)

15. (canceled)

17. A computer program product for providing a user interface to an application, the computer program product comprising computer readable code embodied in a computer readable storage medium, the computer readable code comprising:

program code configured to provide a user interface builder object operative to identify a user interface template that implements a task pattern for a model class, to identify a model adapter that provides an interface for the application that conforms to the model class, and to create a user interface for the application from the identified user interface template and the identified model adapter;

wherein the user interface template defines an abstract web portlet; and

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wherein the code configured to provide a user interface builder comprises code configured to create a concrete web portlet instance that communicates with the application via the model adapter.

19. (canceled)

20. A computer program product according to Claim 17, wherein the code configured to create a concrete web portlet instance comprises code configured to provide an application portlet builder portlet operative to configure the portlet instance.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to NATHAN PRICE whose telephone number is (571)272-4196. The examiner can normally be reached on 8:00am - 4:30pm, Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on (571) 272-3756. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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/Meng-Ai An/
Supervisory Patent Examiner, Art Unit 2195

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